IN THE CLAIMS

Please amend the claims as follows:

1.   (Withdrawn) A method, comprising:

repeating first data to provide first repeated data and deleting second repeated data to provide second data according to a programmed standard included in a first apparatus and selected from a first plurality of reprogrammable standards.

2.   (Withdrawn) The method of claim 1, further comprising:

reprogramming the first apparatus to operate in accordance with a second plurality of reprogrammable standards including the programmed standard; and

repeating the first data and deleting the second repeated data according to the programmed standard included in the second plurality of reprogrammable standards included in the first apparatus.

3.   (Withdrawn) The method of claim 1, further comprising:

programming reconfigurable logic included in the first apparatus to include at least the programmed standard selected from the first plurality of reprogrammable standards.

4.   (Withdrawn) The method of claim 1, wherein the first apparatus includes reconfigurable logic having at least one of a state machine-based rate matcher and a table-based rate matcher.

5.   (Withdrawn) The method of claim 4, wherein the reconfigurable logic includes at least one of a state machine-based rate matcher and at least one of a table-based rate matcher.

6.   (Withdrawn) The method of claim 1, further comprising:

repeating the second data to provide the second repeated data and deleting the first repeated data to provide the first data according to the programmed standard selected from a second plurality of reprogrammable standards included in a second apparatus.

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7.   (Withdrawn) The method of claim 6, further comprising:

reprogramming the second apparatus to operate in accordance with a third plurality of reprogrammable standards including the programmed standard; and

repeating the second data to provide the second repeated data and deleting the first repeated data to provide the first data according to the programmed standard selected from the third plurality of reprogrammable standards included in the second apparatus.

8.   (Withdrawn) The method of claim 6, further comprising:

transmitting, from the first apparatus, the first repeated data to the second apparatus.

9.   (Withdrawn) An article comprising a machine-accessible medium having associated data, wherein the data, when accessed, results in a machine performing:

puncturing first data to transmit first punctured data and depuncturing second punctured data to provide second data according to a programmed standard included in a first apparatus and selected from a first plurality of reprogrammable standards.

10.   (Withdrawn) The article of claim 9, wherein the data, when accessed, results in the machine performing:

puncturing the second data to transmit the second punctured data and depuncturing the first punctured data to provide the first data according to the programmed standard included in a second apparatus and selected from a second plurality of reprogrammable standards.

11.   (Withdrawn) The article of claim 10, wherein the data, when accessed, results in the machine performing:
receiving, at the second apparatus, the first punctured data transmitted by the first apparatus.

12.   (Original) An apparatus, comprising:

a rate matcher pattern generator having an operational mode selectable between a repeat transmission mode and a depuncture reception mode.

13.   (Original) The apparatus of claim 12, further comprising:

        a multiplexer coupled to the rate matcher pattern generator to select between input data and repeated data.

14.   (Original) The apparatus of claim 13, further comprising:

        a wireless transmitter coupled to the multiplexer to transmit the repeated data.

15.   (Original) The apparatus of claim 12, further comprising:

        a multiplexer coupled to the rate matcher pattern generator to select between input data and depunctured data.

16.   (Original) The apparatus of claim 15, further comprising:

        a wireless receiver coupled to the multiplexer to provide the input data.

17.   (Withdrawn) An apparatus, comprising:

a rate matcher pattern generator configurable to operate in a mode selectable between a delete reception mode and a puncture transmission mode.

18.   (Withdrawn) The apparatus of claim 17, wherein the rate matcher pattern generator can be configured to include a state machine to implement a rule-based standard.

19.   (Withdrawn) The apparatus of claim 17, wherein the rate matcher pattern generator can be configured to include a look up table to implement a table-based standard.

20.   (Withdrawn) The apparatus of claim 17, further comprising:

        a wireless transmitter coupled to the rate matcher pattern generator to transmit punctured data provided in the puncture transmission mode.

21.   (Withdrawn) The apparatus of claim 20, further comprising:

        a first-in first-out memory coupled to the rate matcher pattern generator and to the wireless transmitter, the first-in first-out memory to store the punctured data.

22.   (Withdrawn) The apparatus of claim 17, further comprising:

a wireless receiver coupled to the rate matcher pattern generator to provide input data in the delete reception mode.

23.   (Withdrawn) A system, comprising:

reconfigurable logic;

a transmitter coupled to the reconfigurable logic to repeat first data to provide first repeated data;

a receiver coupled to the reconfigurable logic to delete second repeated data to provide second data according to a programmed standard included in the reconfigurable logic and selected from a plurality of reprogrammable standards; and

a dipole antenna to couple to the receiver.

24.   (Withdrawn) The system of claim 23, wherein the dipole antenna is to couple to the transmitter.

25.   (Withdrawn) The system of claim 23, wherein the reconfigurable logic comprises:

a rate matcher pattern generator configurable to operate in a mode selectable between a repeat transmission mode and a depuncture reception mode.

26.   (Withdrawn-Currently Amended) A system, comprising:

reconfigurable logic;

a transmitter coupled to the reconfigurable logic to puncture first data to transmit first punctured data; and

a receiver coupled to the reconfigurable logic to depuncture second punctured data to provide second data according to a programmed standard selected from a plurality of reprogrammable standards; and

a dipole antenna to couple to the receiver.

27.   (Withdrawn) The system of claim 26, further comprising:

a wireless energy emission device coupled to the transmitter.

28.   (Withdrawn) The system of claim 26, wherein the reconfigurable logic comprises:

a rate matcher pattern generator configurable to operate in a mode selectable between a delete reception mode and a puncture transmission mode.

29.   (New) The apparatus of claim 12, wherein the rate matcher pattern generator is configurable to operate in at least one of a delete reception mode and a puncture transmission mode.

30.   (New) The apparatus of claim 12, wherein the rate matcher pattern generator can be configured to include a state machine to implement a rule-based standard.

31.   (New) The apparatus of claim 12, wherein the rate matcher pattern generator can be configured to include a look up table to implement a table-based standard.

32.   (New) The apparatus of claim 29, further comprising:

a wireless transmitter coupled to the rate matcher pattern generator to transmit punctured data provided in the puncture transmission mode.

33.   (New) The apparatus of claim 32, further comprising:

a first-in first-out memory coupled to the rate matcher pattern generator and to the wireless transmitter, the first-in first-out memory to store the punctured data.

34.   (New) The apparatus of claim 29, further comprising:

a wireless receiver coupled to the rate matcher pattern generator to provide input data in the delete reception mode.

35.   (New) The apparatus of claim 12, comprising:

a transmitter coupled to the rate matcher pattern generator to repeat first data to provide first repeated data; and

a receiver coupled to the rate matcher pattern generator to delete second repeated data to provide second data according to a programmed standard included in the rate matcher pattern generator and selected from a plurality of reprogrammable standards.

36.   (New) The apparatus of claim 35, comprising:

a dipole antenna to couple to the receiver.

37.   (New) The system of claim 36, wherein the dipole antenna is to couple to the transmitter.

38.   (New) The apparatus of claim 17, comprising:

a transmitter coupled to the rate matcher pattern generator to puncture first data to transmit first punctured data; and

a receiver coupled to the reconfigurable logic to depuncture second punctured data to provide second data according to a programmed standard selected from a plurality of reprogrammable standards

39.   (New) The apparatus of claim 38, comprising:

a dipole antenna to couple to the receiver.

40.   (New) The apparatus of claim 38, further comprising:

a wireless energy emission device coupled to the transmitter.